



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 6664

SERIAL NUMBER 10/716,455	FILING DATE 11/20/2003 RULE	CLASS 257	GROUP ART UNIT 2811	ATTORNEY DOCKET NO. R2184.0271/P271
-----------------------------	---------------------------------------	--------------	------------------------	---

APPLICANTS

Takashi Takahashi, Miyagi, JAPAN;
 Shunichi Sato, Miyagi, JAPAN;
 Morimasa Kaminishi, Miyagi, JAPAN;

** CONTINUING DATA *****
None

** FOREIGN APPLICATIONS *****

JAPAN 2002-337586 11/21/2002
 JAPAN 2002-352476 12/04/2002
 JAPAN 2003-045447 02/24/2003 *Yes*
 JAPAN 2003-088168 03/27/2003 *n. h. l.*
 JAPAN 2003-291986 08/12/2003
 JAPAN 2003-337927 09/29/2003
 JAPAN 2002-352794 12/04/2002
 JAPAN 2003-059864 03/06/2003

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 03/05/2004

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY JAPAN	SHEETS DRAWING 50	TOTAL CLAIMS 85	INDEPENDENT CLAIMS 13
---	------------------------------	-------------------------	-----------------------	-----------------------------

35 USC 119 (a-d) conditions met
☒ yes ☐ no ☐ Met after Allowance

Verified and Acknowledged
 Examiner's Signature *[Signature]* Initials *n. h. l.*

ADDRESS
 24998
 DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP
 2101 L Street, NW
 Washington , DC
 20037

TITLE
 Semiconductor light emitter